

Utah Climatic Summary January 2013









Here's a look at precipitation reports for the month of January:

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Station	Precipitation	Snowfall	Normal Pcpn	Percent of Normal
Alpine	2.17	37.1	2.04	106
Alta	3.52	43.1	6.06	58
Altamont	0.20	3.4	-	-
Alton	1.41	8.0	1.87	75
Big Water	0.74	0.3	0.55	135
Boulder	0.68	3.0	1.02	67
Bountiful Bench	-	50.0	-	-
Bountiful-Val Verda	2.53	31.0	1.79	141
Brigham City	1.40	21.5	1.43	98
Bryce Canyon	0.79	13.1	1.83	43
Bullfrog Basin	0.58	-	0.58	100
Capitol Reef Nat'l Park	-	3.8	0.62	-
Castle Dale	0.35	1.0	0.63	56
Cedar City Airport	0.98	-	0.86	114
Centerville	3.87	51.0	-	-
City Creek	3.25	58.6	2.66	122
Clearfield	2.22	33.9	-	-
Coalville 13 E	1.37	23.5	1.17	117
Cottonwood Weir	2.15	28.0	2.07	104
Deer Creek Dam	0.88	11.5	2.68	33
Delta	0.63	-	-	-
Duchesne	0.24	2.4	0.57	42
Echo Dam	0.56	11.5	1.03	54
Eden 2N	1.71	28.0	-	-
Escalante	0.54	0.8	1.00	54
Fairview 8 N	0.23	1.3	1.64	15
Ferron	0.27	1.3	0.63	43
Fillmore	2.33	23.0	1.32	177
Fremont Indian S.P.	0.98	10.5	0.64	153
Hans Flat	0.77	7.4	0.62	124
Hatch	0.92	5.5	0.95	97
Heber City	0.78	15.0	1.69	46

Station	Precipitation	Snowfall	Normal Pcpn	Percent of Normal
Huntsville	1.38	17.0	2.43	57
Kanab	1.13	2.0	1.66	68
Kanosh	0.87	28.0	1.28	68
Kodachrome Basin S.P.	0.57	2.5	0.97	59
Laketown	0.72	13.0	1.00	72
Layton	2.52	28.6	-	-
Levan	1.14	1.6	1.26	90
Loa	2.35	5.5	0.36	652
Logan KVNU	1.26	13.5	1.60	79
Manti	1.08	4.7	0.96	113
Milford	0.93	7.0	0.67	139
Minersville	1.75	-	0.76	230
Mountain Dell	2.29	40.1	1.94	118
Myton	0.43	-	1.11	39
Neola	0.39	5.0	0.56	70
Nephi	0.79	14.4	1.31	60
Ogden NE Bench	2.87	35.0	-	-
Orderville	0.42	5.5	2.40	18
Pineview Dam	3.46	44.0	3.66	95
Pleasant Grove	1.26	18.5	1.74	72
Provo BYU	1.05	12.4	1.88	56
Randolph	0.20	2.6	0.96	21
Richfield	0.44	4.5	0.47	94
Salt Lake Triad Center	0.86	21.2	1.45	59
Salt Lake Int'l Airport	1.52	23.8	1.25	122
Santaquin	2.44	11.1	1.51	162
Silver Lake Brighton	2.98	31.0	4.85	61
Snyderville	1.41	20.0	-	-
South Ogden	2.50	35.5	-	-
South Salt Lake	1.89	26.4	-	-
Springville	1.27	19.0	-	-
Stansbury Park	1.44	18.5	-	-
Sunnyside	0.95	1.0	1.03	92
Trenton	0.88	16.6	1.23	72
Upper Millcreek	2.82	50.0	-	-
Utah Lake Lehi	0.74	9.8	1.02	73
Wanship Dam	0.41	5.0	1.09	38
Weber Basin Pump 3	1.61	39.3	2.41	67
Wellington 3 E	0.54	2.0	0.62	88

January 1st-9th - A strong ridge of high pressure parked over Utah for almost ten days. Because of the deep snow cover and bitter cold air left in the wake of the previous storm, valley inversions were quick to set up across the state. Northern Utah saw the largest impacts as urban haze and fog became well established. Many record cold temperatures were set during this time as well, while temperatures in the mountains rose well above seasonal norms.



Above: This view from Little Cottonwood Canyon into the Salt Lake Valley shows the inversion strength.





Above: Two more views of the valley pollution, from the Bountiful Bench (left) and from Logan (right). Below: Meanwhile, mountain locations such as Wanship (left) and Park City (right) were sunny and mild.





January 10th-12th - A powerful winter storm brought very heavy snow to Northern Utah, with lighter amounts across central and southern portions of the state. Snowpacked and slick roads prompted several schools to close for the day on the 11th, especially in Davis and Weber counties. Law enforcement reported over 400 accidents along the Wasatch Front on the 11th, when the storm reached its peak in the valleys. This storm was also interesting because it produced heavier snow along the benches and valley locations than it did in the mountains. Nearly three feet of snow fell along some benches of Davis and Salt Lake Counties when all was said and done. The storms also swept the northern valleys clean of the pollution, at least for a little while.













Upper Left: Clearing the sidewalks in Farmington in Davis County. Photo courtesy of The Deseret News. Upper Right: Upper Millcreek received nearly three feet of snow by the time the storm wound down. Middle Left: A foot of fresh snow covers a car after the first round of snow in South Ogden.

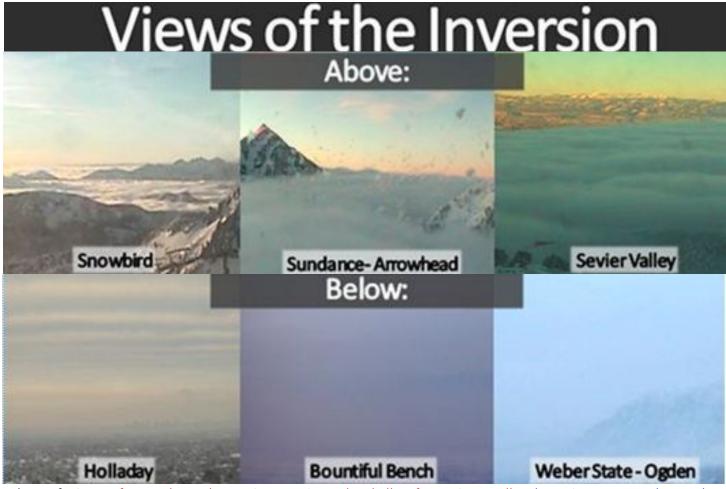
Middle Right: A lone cyclist tries his luck in downtown Salt Lake City. Photo courtesy of Salt Lake Tribune.

Lower Left: The heavy snow coated major roads and highways, making for a travel nightmare. Lower Right: This photo from South Ogden shows the result of three days of shoveling snow.

Precipitation Totals (inch	es)				
Farmington Upper	3.60	Parrish Creek	3.20	Louis Meadow	2.60
Farmington Lower	2.30	Bountiful	2.03	Lookout Peak	1.80
Centerville	1.75	Dry Fork	1.70	Parleys Summit	1.50
Mid Mountain	1.50	Strawberry Divide	1.50	Pine Creek	1.50
Upper Millcreek	1.47	Snowbird	1.39	Salt Lake City	1.31
Mining Fork	1.30	Bountiful Bench	1.24	Cascade Mountain	1.20
Snowbasin-Mid Bowl	1.17	Brighton Crest	1.13	Ben Lomond Peak	1.10
Holladay	1.10	Cottonwood Heights	1.06	South Ogden	1.03
The Canyons	1.00	NE Ogden Bench	0.98	South Salt Lake	0.97
Solitude	0.96	Alta Collins	0.93	Bountiful	0.92
Olympus Cove	0.92	North Holladay	0.91	Alta UDOT	0.91
Roy	0.90	EF Blacks Fork GS	0.90	Brigham City	0.84
Fillmore	0.84	Horse Ridge	0.80	Magna	0.78
Fruit Heights	0.75	Layton	0.74	Tooele	0.71
Olympus Hills	0.70	Farmington	0.67	Park City Summit	0.65
West Haven	0.60	Oak City	0.60	Salt Lake Int'l Airport	0.58
North Ogden	0.54	Roosevelt	0.50	West Valley City	0.49
Stockton	0.49	Provo Canyon	0.45	Richmond	0.44
Springville	0.38	West Weber	0.37	Providence	0.36
North Logan	0.32	Taylorsville	0.32	Alpine	0.31
Heber City	0.30	Morgan	0.30	Cedar City	0.30
Lehi	0.20	Spring City	0.19	St. George	0.13
Snowfall Totals (inches)					
Bountiful 2 E	34.0	Upper Millcreek	34.0	Emigration Canyon	32.0
Liberty	28.0	Centerville	27.0	Snowbasin-Mid Bowl	26.0
Bountiful	24.3	Elk Ridge	22.0	Salt Lake City	21.7
Woods Cross	21.0	Snowbird	21.0	SLC Upper Avenues	20.0
Olympus Hills	20.0	Payson	20.0	Holladay	19.2
South Ogden	19.0	East Millcreek	19.0	Farmington	18.3
Clearfield	18.0	Hill A.F.B.	18.0	North Salt Lake	18.0
East Layton	18.0	Cottonwood Heights	17.5	West Bountiful	17.0
Layton 1 W	16.0	Powder Mountain	16.0	Brighton Crest	15.0
South Salt Lake	14.2	Summit Park	14.0	Alta UDOT	14.0
Alta Collins	14.0	The Canyons	14.0	NE Ogden Bench	13.9
Roy	13.0	Brigham City	13.0	Layton	13.0
Perry	12.5	Big Cottonwood Spruces	12.0	Eden	12.0
Clinton	12.0	Fruit Heights	12.0	West Point	12.0
West Haven	11.0	Solitude	11.0	Fillmore	10.5
Salt Lake Int'l Airport	10.2	North Ogden	10.0	Deer Valley Daly West	10.0
West Weber	9.9	Park City Summit	9.0	Syracuse	9.0
Tooele	9.0	Sandy	8.5	Magna	8.4
Provo Canyon	8.0	Syracuse	8.0	Heber City	7.5
West Valley City	7.2	Providence	7.0	Oak City	7.0
North Logan	6.2	Stansbury Park	6.0	West Jordan	6.0
Delta	6.0	Suncrest	6.0	Alpine	6.0
Springville	6.0	Taylorsville	5.3	Beaver 9 S	5.0
Stockton	5.0	Morgan	4.9	Cedar City	3.0

Peak Wind Gusts (MP	H) 🚜 尝				
Ogden Peak	95	Snowbasin-Straw Top	80	Signal Peak	80
Chepeta	77	Central Wasatch Peaks	72	Wendover Peak	66
Canyons-Condor	66	Parleys Canyon-Quarry	64	Diamond Valley	63
Powder Mountain	63	Snowbasin-Wildcat	61	Great Salt Lake Marina	61
Olympus Cove	61	Olympus Hills	61	Sundance-Arrowhead	60
Lost Creek	60	Upper Cedar Mountain	60	Solitude	59
Brian Head 2 S	58	Park City-Jupiter	58	Sandy	57
Tooele	57	Stockton Bar	56	Durand Road	55

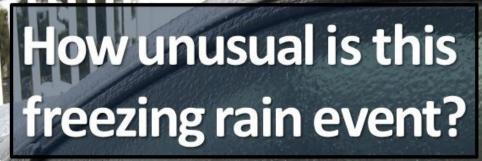
January 14th-23rd - Once again, a strong ridge of high pressure parked over Utah immediately after a heavy round of snow and a dose of very cold air. The valley inversions were quick to set up across the state, with urban haze and fog rearing its ugly head. Record cold temperatures were broken in many valleys.



Below Left: Tops of power line poles sticking up above the shallow fog in Centerville. Photo Courtesy Sterling Poulson Below Right: Nightime view of the Salt Lake Valley in the fog and low clouds from Hidden Peak at Snowbird.



January 24th - A rare and dangerous freezing rain event covered the valleys of northern Utah, especially impacting the urban corridor along the Wasatch Front. There were hundreds of accidents and slide-offs along the Wasatch Front, and the Salt Lake Int'l Airport was shut down for about three hours due to the ice, after an airliner slid off the taxi way. The storm hit during the morning rush hour, basically turning roads, sidewalks and driveways into skating rinks. Emergency rooms across the valley were inundated with patients suffering from ice-related slip and fall injuries, with one hospital receiving seventy people with ice-related injuries.



Since 1940, there have only been ten freezing rain events at the SLC airport with measurable precipitation (including today).

So far, this event has brought 0.09" of precipitation to the airport, the highest total from freezing rain since **December 31, 1983**.

Surface temperatures were 20°F at SLC airport when the event began. Before today, the coldest temperature at which freezing rain had fallen there was 26°F.

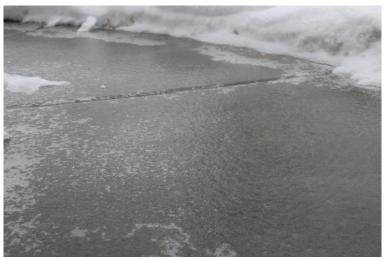
Photo by Dan Brown



Above Left: Freezing rain made for a nightmare of a morning commute up and down the Wasatch Front. Above Right: Planes were grounded for three hours at the SLC Int'l Airport due to the icy conditions.









Upper Left: A thick coating of freezing rain on a car. Photo courtesy of Fox 13 News.

Upper Right: Several accidents occurred on I-80 up Parley's Canyon. Photo courtesy of KUTV2 News.

Lower Left: Walking was dangerous, as this icy sidewalk in Centerville shows. Photo courtesy of Sterling Poulson.

Lower Right: A man tries to negotiate the icy grounds at the University of Utah. Photo courtesy of Salt Lake Tribune.

Precipitation Totals (inches)



Farmington Upper	0.70	Tony Grove Lake	0.70	Farmington Lower	0.50
Temple Fork	0.50	Parrish Creek	0.50	Alta Collins	0.31
Snowbird	0.30	Blacks Fork Junction	0.30	Vernon Creek	0.30
Mid Mountain	0.24	Alta Guard	0.24	South Ogden	0.22
Logan Airport	0.22	Timpanogos Divide	0.20	Thaynes Canyon	0.20
Trial Lake	0.20	Logan Campbell	0.20	Beaver	0.19
Trans-Jordan Landfill	0.17	Roy	0.16	Ogden Airport	0.15
Centerville	0.15	Oak City	0.15	Hill A.F.B.	0.13
Orem	0.13	Milford Airport	0.11	Park City Summit	0.10
UVU 3 NE Midway	0.10	Pleasant Grove	0.10	Bountiful Bench	0.09
Salt Lake Int'l Airport	0.09	Eyring Science Center	0.09	Vernon	0.07
Highland	0.07	Richmond	0.07	Saratoga Springs	0.06
Fruit Heights	0.06	Magna	0.05	Lehi	0.05
Morgan	0.04	Providence	0.04	Huntsville	0.03
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Snowfall Totals (inches)



Park City	1.5	South Ogden	0.5	Providence	0.3
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January 27th-28th - A snowstorm brought in fresh air and fresh snow for Northern Utah, with a mixture of rain and snow elsewhere. The cold front pushed into the Wasatch Front the afternoon of the 27th, dumping very heavy snow for several hours. The storm pushed through the rest of the state on the 28th, bringing snow as far south as Zion National Park. Another round of snow developed across portions of the Wasatch Front early on the 28th, just in time for the morning commute.



Above Left: Highway 89 in Fruit Heights is already snow packed a couple hours after frontal passage. Above Right: As the front continued to push south, it brought a dusting of snow to Zion National Park.

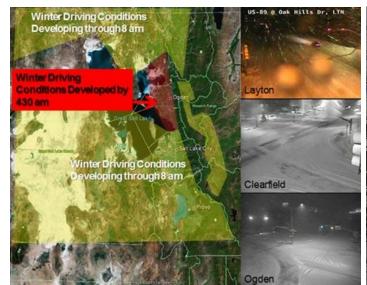
Precipitation

Totals	(inches)	
	1.6	52

Snowbird	1.62	Centerville	1.35	Brighton Crest	1.24
Alta Collins	1.23	Parrish Creek	1.20	Midway Valley	1.20
Ben Lomond Peak	1.20	Harris Flat	1.10	Rocky Basin-Settleme	1.10
NE Ogden Bench	1.08	Perry	1.04	Logan	1.00
Farmington Upper	1.00	Kolob	1.00	Timberline	1.00
Timpanogos Divide	1.00	Big Cottonwood Spruces	0.98	Bountiful-Val Verda	0.95
Alta-Base	0.95	Solitude	0.94	Alta-UDOT	0.91
Sandy	0.83	South Ogden	0.83	Richmond	0.81

Precipitation Totals (incl Ogden	0.81	Kimberley Mine	0.80	Mining Fork	0.80
Park City Summit	0.80	Parleys Summit	0.80	Louis Meadow	0.80
Clearfield	0.78	Cottonwood Heights	0.78	Powder Mountain	0.77
Holladay	0.74	Cedar City	0.74	Pine View Dam	0.73
Providence	0.72	Helper-Carbon	0.72	The Canyons	0.70
Provo Canyon	0.70	Seeley Creek	0.70	Castle Valley	0.70
Monte Cristo	0.70	Roy	0.65	South Salt Lake	0.62
Kanab	0.61	Salt Lake Int'l Airport	0.61	Garland 1 SE	0.60
Dry Fork	0.60	West Valley City	0.59	Magna	0.58
Snowbasin-Mid Bowl	0.51	Zion Canyon	0.48	Panguitch	0.48
Kodachrome Basin	0.47	West Weber	0.45	Bullfrog Basin	0.35
Escalante	0.32	Morgan	0.32	Laketown	0.30
Fillmore	0.30	Zion National Park	0.28	Ferron	0.26
Oak City	0.26	Hans Flat	0.26	Taylorsville	0.25
Boulder	0.25	Hurricane	0.25	, Cedar City Airport	0.24
Grantsville 2 W	0.22	Duchesne	0.21	Eyring Science Center	0.20
Altamont	0.20	Levan	0.19	Roosevelt	0.19
Price Airport	0.19	Springville	0.15	Pleasant Grove	0.14
Alpine	0.13	Wellington 3 E	0.12	Circleville	0.11
Green River	0.10	St. George Airport	0.10	Monroe	0.10
Snowfall Totals (inches)					
Alta Collins	15.0	Snowville	14.0	Ibapah	13.0
Brighton Crest	13.0	Centerville	12.0	Bountiful	12.0
Powder Mountain	12.0	Summit Park	11.5	Snowbird	11.0
Bountiful Bench	10.5	Millville	10.0	Alta UDOT	10.0
Salt Lake Int'l Airport	9.9	Richmond	9.6	Jeremy Ranch	9.0
Big Cottonwood Spruces	9.0	Park City Summit	9.0	Solitude	9.0
Logan	9.0	Providence	9.0	Garland 1 SE	9.0
Bountiful-Val Verda	9.0	Upper Millcreek	9.0	South Salt Lake	8.2
Clearfield	8.1	Tremonton 10 NW	8.0	Liberty	8.0
Provo Canyon	8.0	The Canyons	8.0	Smithfield	8.0
South Ogden	8.0	West Weber	8.0	Draper 2 WNW	8.0
Sandy	7.3	North Logan	7.0	West Weber	7.0
Holladay	7.0	Upper Avenues	7.0	Cottonwood Heights	6.6
NE Ogden Bench	6.4	Perry	6.0	Kaysville	6.0
Stansbury Park	6.0	Tooele	6.0	Pine View Dam	6.0
Snowbasin-Mid Bowl	6.0	Magna	5.8	Roy	5.5
West Valley City	5.3	Layton	5.0	Grantsville 2 W	5.0
Draper	5.0	Laketown	4.0	Garden City	4.0
Taylorsville	4.0	Morgan	3.6	Oak City	3.5
Cedar City	3.5	Altamont	3.4	Layton	3.0
Panguitch	3.0	Loa	2.5	Helper Carbon	2.0
Roosevelt	2.0	Duchesne	2.0	Hans Flat R.S.	1.7
Delta	1.5	Boulder	1.3	Circleville	1.1
Ferron	1.0	Apple Valley	0.5	Orem	0.5

January 29th - Another commuter special snowstorm impacted morning drivers, with rapidly deteriorating conditions producing several accidents and slide-offs. The Northern and Southern Wasatch Front had the most difficult commutes. The heaviest snow fell across the Northern Wasatch Mountain valleys, where amounts over two feet were common.









Precipitation Totals (inches)

Mining Fork	1.60	George Creek	1.20	Ben Lomond Peak	1.10
Rocky Basin-Settleme	1.00	Tony Grove Lake	0.80	Ben Lomond Trail	0.80
Pine View Dam	0.73	Snowbird	0.70	Alta Collins	0.68
Alta UDOT	0.60	Farmington Lower	0.60	Parrish Creek	0.60
Alpine	0.53	Dry Fork	0.50	Klondike Narrows	0.50
Louis Meadow	0.50	Tony Grove R.S.	0.50	Lookout Peak	0.50
Pickle Keg	0.50	Castle Valley	0.50	Pleasant Grove	0.49
North Ogden	0.44	Spanish Fork	0.36	Big Cottonwood Spruces	0.30
Silver Lake	0.30	Clearfield	0.29	Roy	0.29
South Ogden	0.28	Provo BYU	0.27	NE Ogden Bench	0.25
Lehi	0.25	Springville	0.25	Fillmore	0.23
Highland	0.22	West Weber	0.21	Tooele	0.18
Upper Millcreek	0.18	West Haven	0.16	Centerville	0.15
Huntsville	0.13	Farmington	0.12	South Salt Lake	0.09
Brigham City	0.08	Salt Lake Int'l Airport	0.07	Richmond	0.06
Cottonwood Heights	0.06	Richfield Radio	0.05	Heber City	0.03

Snowfall Totals (inches)



Liberty	32.0	4 NW Liberty	28.0	Snowbasin-Mid Bowl	22.0
Alpine	18.0	Alta Collins	17.0	Alta-UDOT	16.5
Alta	16.0	Suncrest	14.0	Lehi	11.0
North Ogden	9.0	Pleasant Grove	9.0	Eden	9.0
Powder Mountain	8.0	Big Cottonwood Spruces	7.0	The Canyons	6.5
NE Ogden Bench	6.2	Clearfield	6.2	South Ogden	6.0
Pine View Dam	6.0	West Weber	5.5	Bountiful Bench	5.5
Roy	5.0	Upper Millcreek	5.0	Springville	5.0
Spanish Fork	5.0	West Haven	4.0	Brighton Crest	4.0
Provo BYU	4.0	Silver Lake	4.0	Solitude	4.0
Farmington	3.5	Sandy	3.5	Logan	3.0
Fillmore	3.0	Centerville	2.8	Cottonwood Heights	2.5
Provo Canyon	2.5	Tooele	2.0	Brigham City	2.0
Bountiful-Val Verda	2.0	South Salt Lake	1.6	Jeremy Ranch	1.5
Salt Lake Int'l Airport	1.2	Richmond	1.1	Stansbury Park	1.0
Holladay	1.0	Heber City	1.0	Richfield Radio	0.5

January 30th - Yet another storm system brought a final round of snow to Northern Utah, with the heaviest snow falling over the Cottonwood Canyons.

Precipitation Totals (inches)



Alta-UDOT	1.46	Snowbird	1.07	Alta Collins	0.90
Alpine	0.76	Big Cottonwood Spruces	0.60	Brighton Crest	0.41
Solitude	0.37	Lehi	0.31	The Canyons	0.30
Provo BYU	0.27	Upper Millcreek	0.19	Roy	0.18
Tooele	0.18	Brigham City	0.17	Provo Canyon	0.17
Levan	0.15	South Ogden	0.14	Spanish Fork	0.14
South Salt Lake	0.13	Salt Lake Int'l Airport	0.13	Heber City	0.09
Salt Lake Triad	0.08	Laketown	0.02	Wanship Dam	0.02

Snowfall Totals (inches)



Alta-UDOT	14.0	Alta-Collins	10.0	Snowbird	9.0
Powder Mountain	8.0	Brighton Crest	6.0	Alpine	5.0
Lehi	4.5	The Canyons	4.0	Suncrest	4.0
Provo BYU	4.0	Big Cottonwood Spruces	3.5	SLC Upper Avenues	3.0
Tooele	3.0	Spanish Fork	3.0	Provo Canyon	3.0
Solitude	3.0	Sundance	3.0	South Salt Lake	2.2
Roy	2.0	Bountiful Bench	2.0	Brigham City	2.0
South Ogden	2.0	Upper Millcreek	1.5	Salt Lake Int'l Airport	1.5
Salt Lake Triad	1.5	Laketown	1.0	Heber City	1.0



Temperature & Precipitation Records For the Month of January:





Jan 1st - Record low minimum temperatures were set at Utah Test Range -8 (-8/2011) and Wendover -6 (-2/1971). The same spots also set record low maximums...Utah Test Range 12 (18/2011) and Wendover 14 (14/1991).

Jan 2nd - Eight locations had record low maximum temperatures...Alpine 16 (19/1979), Brigham City 15 (16/1974), Bountiful-Val Verda 20 (20/1991), Fillmore 13 (15/1988), Price 19 (23/1976), Richfield 13 (17/1911), Utah Test Range 12 (23/2011), and Wendover 12 (15/1942).

Jan 3rd - Four spots reported record low minimums...Brigham City -5 (-5/1942), Bountiful-Val Verda 5 (5/1991), Richfield -19 (-15/1974), and Wendover -2 (-2/1993). Eight locations also had record low maximums...Alpine 17 (21/1975), Brigham City 15 (15/1971), Fillmore 10 (13/1949), Provo BYU 16 (17/1988), Spanish Fork 13 (14/1952), Utah Test Range 12 (22/1993), and Wendover 9 (16/1974).

Jan 4th - Two locations had record low minimums...Grantsville -1 (1/2009) and Randolph -22 (-20/2009). Six spots also reported record low maximums...Alpine 15 (18/2009), Fillmore 9 (13/1960), Provo BYU 15 (20/2009), Spanish Fork 13 (13/1971), and Wendover 7 (13/1942).

Jan 5th - Three spots had record low minimums...Alpine -2 (0/2009), Grantsville -5 (-3/2009) and Randolph -19 (-18/2009). Record low maximums were also set at Fillmore 11 (12/1971), Provo BYU 17 (17/1924), and Wendover 5 (12/1949).

Jan 6th - Five locations had record low maximum temperatures...Alpine 23 (23/2004), Fillmore 14 (17/1941), Provo BYU 17 (19/1924), Utah Test Range 12 (20/2011), and Wendover 10 (11/1971).

Jan 10th - Salt Lake City set a record for daily snowfall with 6.3 inches (4.0 inches/1968).

Jan 13th - Five locations had record low maximum temperatures...Alpine 13 (16/2007), Bountiful-Val Verda 13 (14/1997), Randolph -3 (6/1992), Milford 12 (15/1963), and Price 18 (20/2007).

Jan 14th - Sixteen spots had record low minimums...Alpine -8 (-4/1989), Alta -16 (-11/1963), Bountiful-Val Verda -3 (6/2007), Brigham City -19 (-10/1947), Duchesne -20 (-19/2007), Manti -17 (-10/2007), Milford -12 (-5/1946), Pine View Dam -22 (-22/1964), Price -8 (-4/1989), Provo BYU -1 (0/2007), Randolph -26 (-26/1985), Spanish Fork -8 (-4/2007), Tooele -3 (-2/2007), Utah Test Range -16 (-8/2007), Wendover -2 (0/2007), Zion National Park 3 (5/1963). Fifteen locations also had record low maximums...Alpine 8 (13/2007), Alta 4 (5/1963), Brigham City 7 (16/1917), Cedar City Airport 12 (13/2007), Kanab 27 (27/2007), Laketown 13 (13/1985), Manti 5 (9/2007), Milford 10 (19/1932), Price 15 (20/2007), Provo BYU 12 (15/2007), Salt Lake Int'l Airport 15 (17/1964), Spanish Fork 12 (13/2007), Tooele 16 (20/2007), Utah Test Range 9 (20/2007), and Wendover 12 (16/2007).

Jan 15th - Bountiful-Val Verda -1 (2/2007) and Ferron -10 (-10/2007) both set record low minimums.

Jan 19th - Wendover tied their record low maximum with a high of 10 (10/1949).

Jan 20th - Fillmore 13 (13/1922) and Wendover 9 (9/1984) both tied record low maximums.

Jan 22nd - Two locations set record low minimums....Bountiful-Val Verda 4 (6/1984), and Wendover -8 (-5/1937).

Jan 22nd - Zion National Park tied their record high maximum with 69 degrees (69/2005).

Jan 27th - Salt Lake City set a record for daily snowfall with 9.3 inches (5.1 inches/1980).



Some statistics for January 2013 at the Salt Lake City Airport

- 19.4 F was the average temperature for January
- Coldest month on record since 1949
- 6th coldest January since 1874
- 9th coldest month of any month since 1874
- 23.8 inches of snow fell during January (190% of normal)
- 13th snowiest January since 1874
- · At least one inch of snow was on the ground the entire month
- · 0.09 inches of freezing rain fell in January, a very rare event for SLC
- 22 days failed to reach the freezing mark
- First time temperatures fell below zero since 2008









THE SALT LAKE CITY UT CLIMATE SUMMARY FOR THE MONTH OF JANUARY 2013

CLIMATE NORMAL PERIOD 1981 TO 2010 CLIMATE RECORD PERIOD 1874 TO 2011



WEATHER	OBSERVED		NORMAL	DEPART	LAST YE	AR'S
	VALUE	DATE(S)	VALUE	FROM	VALUE	DATE(S)
				NORMAL		

				NORMAL		
TEMPERATURE (F)					
RECORD						
HIGH	63	01/31/2003				
LOW	-22	01/25/1949				
HIGHEST	49	01/10			53	01/15, 01/20, 01/21
LOWEST	-2	01/14			13	01/17
			a= 4	10.0	40.0	
AVG. MAXIMUM	26.6		37.4	-10.8		
AVG. MINIMUM	12.3		21.6	-9.3	23.2	
MEAN	19.4		29.5	-10.1	33.2	
DAYS MAX >= 90	0		0.0	0.0	0	
DAYS MAX <= 32	24		8.6	15.4	0	
DAYS MIN <= 32	30		27.4	2.6	28	
DAYS MIN <= 0	2		0.4	1.6	0	
PRECIPITATION	(INCHE	S)				
TOTALS	1.52		1.25	0.27	1.79	
DAYS >= .01	9		10.1	-1.1	7	
DAYS >= .10	4		3.9	0.1	5	
DAYS >= .50	1		0.4	0.6	1	
DAYS >= 1.00	0		0.0	0.0	0	
SNOWFALL (INC						
TOTALS	23.8		12.5	11.3	6.9	
SINCE 7/1	52.4		34.7		12.5	

WEATHER	OBSERVED	NORMAL	DEPART	LAST YEAR'S
	VALUE	VALUE	FROM	VALUE
			NORMAL	
DEGREE DAY	5			
HEATING TO	DTAL 1405	1100	305	982
SINCE 7/1	3220	3394	-174	3186
COOLING TO	OTAL 0	0	0	0
SINCE 1/1	0	0	0	0

WIND (MPH)

AVERAGE WIND SPEED 5.4

HIGHEST WIND SPEED/DIRECTION 33/170 DATE 01/10 HIGHEST GUST SPEED/DIRECTION 42/170 DATE 01/10

WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	0	RAIN	1
HAIL	0	SNOW	9
FOG	29	FOG W/VIS <= 1/4 MILE	4
HAZE	25		

- INDICATES NEGATIVE NUMBERS.
- R INDICATES RECORD WAS SET OR TIED.
- MM INDICATES DATA IS MISSING.
- T INDICATES TRACE AMOUNT.



Please e-mail comments, questions, suggestions, corrections, or concerns to the webmaster: w-slc.webmaster@noaa.gov

